

REMARKS

This is intended as a full and complete response to the Final Office Action dated May 26, 2009, having a shortened statutory period for response set to expire on August 26, 2009. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1, 4, 5, 31-35, and 39 are rejected by the Examiner.

Claims 1, 4, 5, 31-35, and 39 remain pending in the application after entry of this response. Claim 1 has been amended. No new matter has been added by the amendment.

Claim Rejections Under 35 USC § 103

Claims 1, 31, 32, and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* (US 5,929,549) in view of *Gayral* (US 3,334,252) and further in view of *Allen* (US 2005/0057106). In the Office Action, the Examiner notes:

[T]he spacer 22 can be said to be integral with the stator because it contacts the windings and the windings contact the stator teeth. Moreover, claim 1 does not clearly recite the thermal conductive projection projecting directly from the stator core.

Claim 1 has been amended to clarify that the stator comprises the stator core and the phase windings and that the projections are integral with the stator core, thereby clearly distinguishing the projections from the spacer disclosed in *Allen*. Therefore, claim 1 and its dependents are patentable over *Trago*, *Gayral*, and *Allen*.

Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* in view of *Gayral* and *Allen* and further in view of *Yamamura* (US 6,914,356). *Yamamura* does not compensate for the lack of disclosure of *Trago*, *Gayral*, and *Allen*, discussed above with respect to claim 1. Withdrawal of the rejection is respectfully requested.

Claims 33 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* in view of *Gayral* and *Allen* and further in view of *Umeda*. (US 5,998,903). *Umeda* does not compensate for the lack of disclosure of *Trago*, *Gayral*, and *Allen*,

discussed above with respect to claim 1. Withdrawal of the rejection is respectfully requested.

Claim 39 is rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* in view of *Gayral* and *Allen* and further in view of *Hoover* (US 2,233,890). *Hoover* does not compensate for the lack of disclosure of *Trago*, *Gayral*, and *Allen*, discussed above with respect to claim 1. Withdrawal of the rejection is respectfully requested.

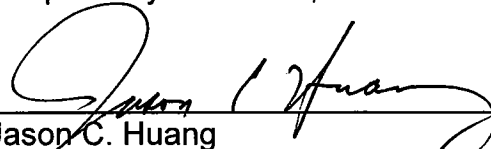
Claim 39 is rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* in view of *Gayral* and *Yamamura* and further in view of *Hoover*. *Yamamura* does not compensate for the lack of disclosure of *Trago*, *Gayral*, and *Allen*, discussed above with respect to claim 1. Withdrawal of the rejection is respectfully requested.

Claim 39 is rejected under 35 U.S.C. 103(a) as being unpatentable over *Trago* in view of *Gayral* and *Umeda* and further in view of *Hoover*. *Umeda* does not compensate for the lack of disclosure of *Trago*, *Gayral*, and *Allen*, discussed above with respect to claim 1. Withdrawal of the rejection is respectfully requested.

Conclusion

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



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